Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	PATEN	IT APPLI	CATIC Subst	N FEE DE	FERMINATI PTO-875	ON	RECORD	ormation unit	App		
	APPLICATION AS FILED - PART I (Column 1) (Column 2) SMALL ENTITY						OR	OTHER THAN SMALL ENTITY			
L	FOR	NUME	BER FILE	NUN C	BER EXTRA	7	RATE (\$)	FEE (\$)	7	RATE (\$)	FFF (0)
BASIC FEE (37 CFR 1.16(a), (b), or (c))						1		1 - 1 - 1 - 1	1	RATE (\$)	FEE (\$)
SEARCH FEE (37 CFR 1.16(k), (i), or (m))						1		 	1		-
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						1		l	1		
TOTAL CLAIMS (37 CFR 1.16(i))			minus	20 =		1	=				
INDEPENDENT CLAIMS (37 CFR 1.16(h))			minus			1	X =		OR	X	
AP FE (37	PLICATION SIZE . E CFR 1.16(s))	sheets of is \$250 (3 additional 35 U.S.C	ecification f paper, t \$125 for I 50 she - 41(a)(1	n and drawing he application small entity) fo ets or fraction)(G) and 37 C	size fee due or each thereof. See					X =	
	LTIPLE DEPENDENT]				L	
* If	* If the difference in column 1 is less than zero, enter "0" in column 2.						TOTAL			TOTAL	
	APPLICA	TION AS A	AMEND	ED – PART	II .						
		olumn 1)		(Column 2)	(Column 3)	-	SMALL E	NTITY	OR		R THAN ENTITY
ΑΤ	19105 8	CLAIMS EMAINING AFTER ENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL
AMENDMENT	Total • (37 CFR 1.16(i))	27	Minus	" 29	-		×-16 =	122(4)	OR	x 60 =	FEE (\$)
	Independent (37 CFR 1.16(h))	4	Minus	<u>.</u> 3	=		× 100 =		OR	**************************************	200
Ā	Application Size Fee (37 CFR 1.16(s))								011		XXX
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						X180		OR	X360	
ا, و	13,39,31,						TOTAL ADD'L FEE	\mathcal{I}	OR	TOTAL ADD'L FEE	200
	(Cc	olumn 1)		(Column 2)	(Column 3)						
AMENDMENT B	RE AMÉ	CLAIMS MAINING AFTER ENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
	Total (37 CFR 1.16(i))		Minus		=		x =		OR	X =	122(4)
	Independent (37 CFR 1.16(h))		Minus	***	=		X =		OR	X =	
AM	Application Size Fee (37 CFR 1.16(s))								~i`		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								OR ·		
	•						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
	 If the entry in column If the "Highest Number of the Highest N	er Previoustv	Paid For	IN THIS SPACE	is less than 20	anto	"20".			l	

if the Highest Number Previously Paid For ।।। ।।।।১ ১৮৪८೬ is less man 3, emer 3. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. AUS 12 205

PATENTS Attorney Docket No. FOM-139.01 02,520

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Ap	plication of: Champion et al.	Art Unit:	2858		
Applicat	ion No: 10/657,938)	Confirmati	ion No.: 1614		
Filed:	September 9, 2003	Communati	on No.: 1014		
For:	CHARACTERIZING SUBSTANCES WITH MULTISTATIC PROBES)	Examiner:	Benson, Walter		

CERTIFICATE OF MAILING

I hereby certify that the following paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 10, 2005.

Todd Williams

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

UNDER 37 C.F.R. 1.116

In accordance with 37 C.F.R. § 1.136(a), please grant any extension of time that this paper requires but no accompanying paper requests. Also, please charge any additional fee occasioned by this paper, or credit any overpayment, to our Deposit Account No. 06-1448, Reference FOM-139.01.

In response to the Office action dated June 1, 2005, please enter the following amendment and response:

B3054362.1

CONCLUSION

Applicants believe this Amendment and Response to be fully responsive to the present Office Action. Thus, based on the foregoing Remarks, Applicants respectfully submit that this application is in condition for allowance. Accordingly, Applicants request allowance of the application.

Applicants invite the Examiner to contact the Applicants' undersigned Attorney if any issues are deemed to remain prior to allowance.

Respectfully submitted,

Date: <u>August 10, 2005</u> Customer No: 25181

Patent Group Foley Hoag, LLP 155 Seaport Blvd.

Boston, MA 02210-2600

Robert W. Gamhier, Reg. No. 35,153

Attorney for Applicants Tel. No. (617) 832-1175 Fax. No. (617) 832-7000